

Case Docket Number: 65933-079

Customer Number: 20277

**UTILITY PATENT APPLICATION  
UNDER 37 CFR 1.53(b)**

Mail Stop New Patent Utility Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

Transmitted herewith for filing is the patent application of:

**INVENTOR: Atsushi WADA, Kuniyuki TANI**  
**FOR: ANALOG-TO-DIGITAL CONVERSION CIRCUIT AND IMAGE  
PROCESSING CIRCUIT FOR STEPWISE CONVERSION OF A SIGNAL  
THROUGH MULTIPLE STAGES OF CONVERSION UNITS**

Enclosed are:

- ☒ 29 pages of specification, claims, abstract.
- ☒ Declaration and Power of Attorney.
- ☒ Priority Claimed. **Japanese Patent Application No. JP 2003-085314**  
**Japanese Patent Application No. JP 2003-058546**
- ☐ Certified copy of \_\_\_\_\_
- ☒ 6 sheets of formal drawing.
- ☒ An assignment of the invention to **SANYO ELECTRIC CO., LTD.**  
and the assignment recordation fee.
- ☐ An associate power of attorney.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☒ Information Disclosure Statement, Form PTO-1449 and reference.
- ☒ Return Receipt Postcard

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	18	-20	0	\$18.00	\$0.00
Independent Claims	7	-3	4	\$86.00	\$344.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$770.00
Total of Above Calculations					\$1,114.00
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee					\$40.00
Total Fee					\$1,154.00

- ☒ Please charge my Deposit Account No. 500417 in the amount of \$1,154.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



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**Date: March 25, 2004**